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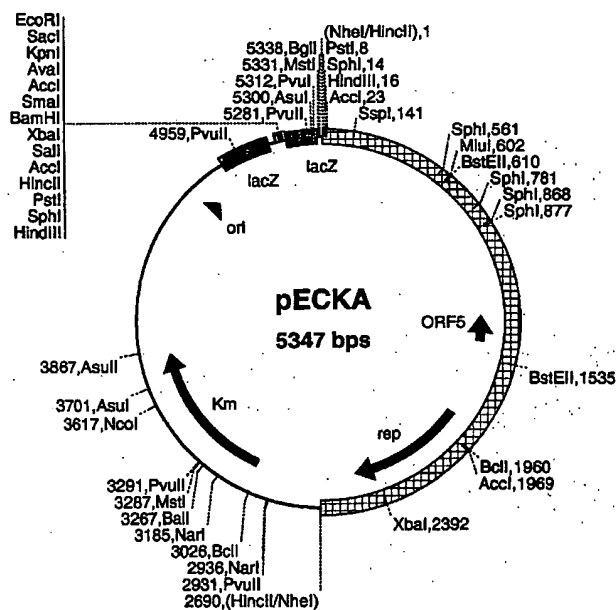
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(54) Title: **FEEDBACK RESISTANT ACETOHYDROXY ACID SYNTHETASE MUTANTS**



(57) Abstract: The present invention provides nucleotide sequences coding for acetoxyhydroxy acid synthetase (AHAS) mutants, the mutated enzymes themselves and a process for the fermentative production of branched-chain amino acids using these enzymes in specific hosts in which genes which code for the modified acetoxyhydroxy acid synthetase (AHAS) are expressed.



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